--> SCoR

Walk, Roger A.
From: Takada, Kohji
Sent: Wednesday, June 27, 2001 3:24 AM
To: Walk, Roger A.
Cc: Sanders, Edward; Patskan, George J.; Koller, Debbie
Subject: RE: Epidemiology of cigarettes with/without charcoal filters

Dear Roger,

- Although I have not looked into the literature from this angle, I am not aware of any studies regarding epidemiology of charcoal filtered cigarettes also, including SRF papers I have and articles in Japanese being translated. At this point I fully agree with Ted that "There seems to be no belief by Japanese epidemiologists that the charcoal filter provides any advantage", based on my knowledge that no study exist.

- Although domestically manufactured charcoal filtered cigarettes have been marketed in Japan since 1969 (the 1st one being "Seven Stars"), smoke chemistries of these cigarettes (or other cigarettes, for that matter) are not known, to my knowledge. If there is certain reduction in chemicals known, there might have been some studies.

At any rate, I will try to dig out more information on this.

Best regards,
Kohji

Ted - FYI re ETS: "*Hirayama's work has stood the test of the time*", Bull WHO, 2000, 78: 938-939 (http://www.who.int/bulletin/pdf/2000/issue7/classics.pdf). I noticed that Dr. Tominaga, Director, Aichi Cancer Institute, quotes this article often lately when he talks about ETS.

-----Original Message-----
From: Walk, Roger A.
Sent: Tuesday, June 26, 2001 9:41 PM
To: Sanders, Edward; Patskan, George J.; Koller, Debbie; Takada, Kohji
Cc: Solana, Rick P.
Subject: FW: Epidemiology of cigarettes with/without charcoal filters

Thanks, Ted, for the update. In the context of SCoR and other concepts of future products - would it be advisable to put together a Consensus group on this issue to develop a full understanding of the current status of epidemiological knowledge and to propose research opportunities? Is this an opportunity to work with the AHF ? Has Kohji looked into this in Japan (publications in Japanese; Smoking Research Foundation) ? What about a 6-months exposure study in humans (US) using cigarettes in the market with and without charcoal filters?

Best regards,
Roger

-----Original Message-----
From: **Sanders, Edward**
Sent: Wednesday, June 20, 2001 5:37 AM
To: Walk, Roger A.
Subject: RE: Epidemiology of cigarettes with/without charcoal filters

Roger,

Source: https://www.industrydocuments.ucsf.edu/docs/rthk0001

We are not aware of any studies that have been published regarding the epdiemiology of charcoal filtered cigarettes and lung cancer (or other health endpoints). However, according to Tony, Mirjana Djordjivic of the American Health Foundation is in the process of conducting a study, although it is far from ideal in that it compares Japanese smokers of charcoal filtered cigarettes with American smokers of non-charcoal filtered cigarettes. Tony thinks that Mirjana gave a presentation on this study, which is still in progress, at a CORESTA meeting. He will call Mirjana to see what information he can obtain. I have a fairly complete collection of Japanese epidmiological studies at this time, although there are a number of articles that are still being translated. There seems to be no belief by Japanese epidemiologists that the charcoal filter provides any advantage. Most epidemiologists in Japan believe that the difference in relative risks between Japanese smokers and smokers in, for example, the US and the UK are attributable to differences in smoking duration and cigarettes smoked/day. A recent paper by Yamaguchi et al. ("Quantitative relationship between cumulative cigarette consumption and lung cancer mortality in Japan," *Int. J. Epidemiol.*, 29: 963-968, 2000) and references cited therein suggest that the equation relating lung cancer risk to cigarettes/day and smoking duration developed by Doll and Peto from data generated by the UK physicians study is applicable as well to Japanese smokers. This would suggest that charcoal filters would not have a significant impact. However, this approach is likely to be an oversimplification, given the very different histological pattern of lung cancer in Japan and the UK.

As soon as Tony has any information, he or I will be in touch with you. Sorry for such a long answer that basically says very little.

Best regards.

Ted

-----Original Message-----
From: **Walk, Roger A.**
Sent: 19 juin 2001 20:11
To: Sanders, Edward
Subject: Epidemiology of cigarettes with/without charcoal filters

Ted,

Do you have a sense of that epidemiology (if there is any)? This is probably relevant for SCoR and I wonder whether you could share with me some information or references on this?

Thanks,
Roger

I have made arrangements to visit Neuchatel on Friday, August 3, 2001.(Just FYI: My son and his mother will be with me visiting Zurich and Neuchatel during this period).

Source: https://www.industrydocuments.ucsf.edu/docs/rthk0001